

STATEMENT OF WORK (SOW)  
REBUILD OF  
TRANSMISSION W/CONTAINER, Model X100-3B, FOR THE M1A1  
NSN 2520-01-210-8795

1.0 SCOPE. This statement of Work (SOW) establishes and sets forth task and identifies the work effort that shall be performed by the contractor to rebuild the Transmission with Container, Model X1100-3B, for the M1A1 Tank, NSN 2520-01-210-8795 in support of the M1A1, ID number 08953A, TAMCN E1888, NSN 2350-01-087-1095. (For the purpose of this SOW, Contractor is defined as the commercial or government entity performing the rebuild.) This document contains requirements to rebuild the Transmission and Container for the M1A1 Tank to Condition Code "A". Condition Code "A" is defined as serviceable/issuable without qualification, new, used, repaired, or reconditioned, materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six month shelf life remaining.

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repair or replacement of worn or unserviceable parts/elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the item."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issue of these documents are those listed in the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards.

MIL-STD-129

DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications.

DMWR 9-2520-276-1

Depot Maintenance Work Requirement (DMWR)  
Transmission Assembly W/Container, Model X1100-3B

DoD 4000.25-1-M

MILSTRIP Manual

NAVICPINST 4491.2A

Requisitioning of Contractor Furnished Material From the  
Federal Supply System

5705214

Packaging Data Sheet

Military Handbook (For Guidance).

## MIL-HDBK-61

## Configuration Management Guidance

### 2.3 Industry Standards.

ANSI/ISO/ASQC Q9003-1994      Quality Systems - Model for Quality Assurance in Final Inspection and Test

#### Industry Standards (For Guidance).

ANSI/EIA-649      National Consensus Standard for Configuration Management

Copies of Military Specifications and Standards are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia Pa. 19111-5094, Telephone Commercial (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by the contractor in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistic Base, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

### 3.0 Requirements.

3.1 The Contractor shall rebuild the Transmission with Container, Model X100-3B in accordance with DMWR 9-2520-276-1.

3.2 Quality acceptance and test procedures shall be performed in accordance with DMWR 9-2520-276-1.

3.3 Quality Assurance Provision. The contractor shall provide and maintain a Quality System that as a minimum adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems Model for Quality Assurance for Final Inspection and Test.

3.4 Configuration Management. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to any item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.

3.5 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/government contractor. It is neither consumed during production nor incorporated into any product. GFM is material furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity

(MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets.

3.6 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.21A). In the event that Contractor Furnished Material CFM is required for repair parts, the contractor shall requisition repair parts through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11 authorizes contractors to requisition through the DoD Supply System.

3.7 Packaging, Handling, Storage and Transportation (PHS&T).

a. The Contractor shall be responsible for of preservation and packaging of items being repaired under the terms of this SOW. Items being prepared for shipment shall be in accordance with PDS 5705214 which may be obtained from Materiel Management Division, Attn: Logistics Support Section (Code 822-1), Suite 20320, 814 Radford Boulevard, Albany, Georgia 31704-0320, Commercial (229) 639-6786 or DSN 567-6786.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the rebuilt equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation cost associated with shipping the subject equipment to and from the Contractor.

(1 Data Item)

OMB No. 1704-0188

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A. CONTRACT LINE ITEM NO.		B. EXHIBIT	C. CATEGORY: TDP                  TM                  Other XXX							
D. SYSTEM/ITEM Transmission and Container for the M1A1			E. CONTRACT/PR No.	F. CONTRACTOR						
1. DATA ITEM No. A001	2. TITLE OF DATA ITEM Request for Deviation (RFD)		3. SUBTITLE Configuration Management							
4. AUTHORITY ( <i>Data Acquisition Document No.</i> ) DI-CMAN-80640C		5. CONTRACT REFERENCE SOW 3.4		6. REQUIRING OFFICE MARCORLOGBASES (851)						
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION  a. ADDRESSEE						
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	b. COPIES Draft      FINAL Reg      Rego						
16. REMARKS  Block 4 – Contractor format is authorized and shall be submitted in .doc or .pdf format.  Block 12 – RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.  RFDs shall be transmitted via e-mail to the following address: <u><a href="mailto:mbmatcomconfigmngmnt@matcom.usmc.mil">mbmatcomconfigmngmnt@matcom.usmc.mil</a></u>  Distribution Statement A: Approved for public release, distribution is unlimited.				MCLBA (833-3)	0	0	0			
				MCLBA (851-2)	0	1	0			
				15 TOTAL				0	1	0

17 PRICE GROUP	
18 ESTIMATED TOTAL PRICE	

G. PREPARED BY: <i>[Signature]</i>		H. DATE <i>12 Nov 2000</i>	I. APPROVED BY: <i>[Signature]</i>	J. DATE <i>13 Nov 2000</i>
DD FORM 1423-1, AUG 96 (EG)		PREVIOUS EDITION MAY BE USED		Page 1 of 1 Pages